IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Rajiv Kumar et al.
Serial No. : 10/824,632
Filed : April 14, 2004
Title : IEX-1 KNOCKOUT ANIMALS

Art Unit : 1632
Examiner : Joanne Hama, Ph.D.

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. A check for $180 in payment of the late submission fee of §1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: July 11, 2005

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Substitute Form PTO-1449 (Modified) U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07039-523001	Application No. 10/824,632
Information Disclosure Statement by Applicant (Use several sheets if necessary)	Applicant Rajiv Kumar et al.	
(37 CFR §1.98(b))	Filing Date April 14, 2004	Group Art Unit 1632

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	1	5,973,117	10/26/99	Onda et al.			
	2	6,399,316	06/04/02	Onda et al.			

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	3	Barbee et al., "Hemodynamics in Transgenic Mice With Overexpression of Atrial Natriuretic Factor," Circ. Res., 1994, 74:747-751
	4	Chan and Fiscus, "Guanylyl cyclase inhibitors NS2028 and ODQ and protein kinase G (PKG) inhibitor KT5823 trigger apoptotic DNA fragmentation in immortalized uterine epithelial cells: anti-apoptotic effects of basal cGMP/PKG," Mol. Hum. Reprod., 2003, 9(12):775-783
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	7	Charles et al., "Genomic structure, cDNA sequence, and expression of *gly96*, a growth factor-inducible immediate-early gene encoding a short-lived glycosylated protein," Oncogene, 1993, 8:797-801
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	13	Grynkiewicz et al., "A New Generation of Ca^{2+} Indicators with Greatly Improved Fluorescence Properties," J. Biol. Chem., 1985, 260(6):3440-3450
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	15	Hosogai et al., "Phosphodiesterase type 5 inhibition ameliorates nephrotoxicity induced by cyclosporin A in spontaneous hypertensive rats," Eur. J. Pharmacol., 2003, 477:171-178
	16	Im et al., "Characterization of a novel hexameric repeat DNA sequence in the promoter of the immediate early gene, IEX-1, that mediates 1α,25-dihydroxyvitamin D_3-associated IEX-1 gene repression," Oncogene, 2002, 21:3706-3714

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EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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	17	Im et al., "Divergent Regulation of the Growth-promoting Gene *IEX-1* by the p53 Tumor Suppressor and Sp1," J. Biol. Chem., 2002, 277(17):14612-14621
	18	Knowles et al., "Pressure-independent enhancement of cardiac hypertrophy in natriuretic peptide receptor A-deficient mice," J. Clin. Invest., 2001, 107:975-984
	19	Kondratyev et al., "Identification and characterization of a radiation-inducible glycosylated human early-response gene," Cancer Res., 1996, 56(7):1498-1502
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	33	Schafer et al., "PRG1: a novel early-response gene transcriptionally induced by pituitary adenylate cyclase activating polypeptide in a pancreatic carcinoma cell line," Cancer Res., 1996, 56(11):2641-2648
	34	Schulze et al., "Biomechanically Induced Gene *iex-1* Inhibits Vascular Smooth Muscle Cell Proliferation and Neointima Formation," Circ. Res., 2003, 93:1210-1217
	35	Senthil et al., "Evidence of oxidative stress in the circulation of ovarian cancer patients," Clin. Chim. Acta, 2004, 339:27-32
	36	Taylor et al., "Altered Expression of Small-Conductance Ca^{2+}-Activated K^+ (SK3) Channels Modulates Arterial Tone and Blood Pressure," Circ. Res., 2003, 93:124-131

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	37	Thomas and Capecchi, "Site-Directed Mutagenesis by Gene Targeting in Mouse Embryo-Derived Stem Cells," Cell, 1987, 51:503-512
	38	Thompson and Appleman, "Multiple Cyclic Nucleotide Phosphodiesterase Activities from Rat Brain," Biochemistry, 1971, 10(2):311-316
	39	Towbin et al., "Electrophoretic transfer of proteins from polyacrylamide gels to nitrocellulose sheets: Procedure and some applications," Proc. Natl. Acad. Sci. USA, 1979, 76(9):4350-4354
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